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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/937,787 Confirmation No. 7062
Applicant : Patrick F. Dunne
Filed : September 28, 2001
Title : FLUID TREATMENT SYSTEM
TC/AU : 1724
Examiner : Hruskoci, Peter A.

Docket No. : 2834/1
Customer No. : 23638

OFFICIAL

ATTN: GROUP ART UNIT 1724
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action of August 25, 2003, please amend the above-
identified application as follows:

Remarks/Arguments begin on page 2 of this paper.

ADAMS EVANS P.A.
INTELLECTUAL PROPERTY ATTORNEYS

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301 South Tryon Street
Charlotte, North Carolina 28282-1991
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FACSIMILE TRANSMISSION

TO: UNITED STATES PATENT AND TRADEMARK OFFICE
Centralized Fax No. FROM: Stephen S. Ashley, Jr.

DATE: December 22, 2003 FAX NO: (703) 872-9306

RE: Our File No. 2834/1; U.S. Serial No. 09/937,787; Utility Patent Application for
"FLUID TREATMENT SYSTEM"

CONFIRMATION COPY YES NO ☒

TO FOLLOW:

NUMBER OF PAGES Cover + 12

MESSAGE: Applicant is submitting the following Response and Petition for
Extension of Time (1 Month) for filing in the USPTO. Please confirm
receipt of this facsimile by return fax. Thank you for your assistance in
this matter.

If any problems in transmission occur, please contact: Karen Walker, Legal Assistant

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PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0631-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/937,787	
	Filing Date	September 28, 2001	
	First Named Inventor	Durkin, Patrick P.	
	Art Unit	1724	
	Examiner Name	Mushlock, Peter A.	
Total Number of Pages in This Submission	13	Attorney Docket Number	2834/1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> Alter Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Facsimile Cover Sheet
Remarks: Please charge any applicable fees to Deposit Acct. No. 01-0265		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Stephen S. Ashley, Jr., Reg. No. 47,394	
Signature	<i>Stephen S. Ashley Jr.</i>	
Date	December 22, 2003	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Karen S. Walker	
Signature	<i>Karen S. Walker</i>	Date 12/22/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 172 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time was very dependent upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003 Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 55.00

Complete If Known

Application Number: 09/937,767
Filing Date: September 28, 2001
First Named Inventor: Dunne, Patrick F.
Examiner Name: Hruskoci, Peter A.
Art Unit: 1724
Attorney Docket No.: 2834/1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account.

Deposit Account Number: 01-0265
Deposit Account Name: Adams Evans P.A.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 170	2001 305	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 170	2004 385	Reissue filing fee	
1005 160	2005 00	Provisional filing fee	
SUBTOTAL (1)			(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X =

Independent Claims: -3** = X =

Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 06	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1081 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Charge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1005 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 65	Extension for reply within first month	55.00
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosures Sent	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1800 770	2800 385	Filing a submission after final rejection (37 CFR 1.125(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify):			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 55.00

SUBMITTED BY

Name (Print/Type): Stephen S. Ashloy, Jr.
Signature: *Stephen S. Ashloy, Jr.*
Registration No. (Attorney/Agent): 47,394
Telephone: 704-375-9249
Date: 12/22/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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